

## OPINION 619

*ACILIUS* LEACH, 1817 (INSECTA, COLEOPTERA); PRESERVATION  
BY USE OF THE PLENARY POWERS TO VARY THE RULING GIVEN  
IN OPINION 522

**RULING.**—(1) Under the plenary powers the Ruling given in Opinion 522 is hereby varied to suppress the generic name *Acilius* Rafinesque, 1815, for the purposes of the Law of Homonymy as well as those of the Law of Priority.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified :—

- (a) *Acilius* Leach, 1817 (gender : masculine), type-species, by monotypy, *Dytiscus sulcatus* Linnaeus, 1758 (Name No. 1454) ;
- (b) *Dytiscus* Linnaeus, 1758 (gender : masculine), type-species, by designation by Latreille, 1810, *Dytiscus marginalis* Linnaeus, 1758 (Name No. 1455).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified :

- (a) *sulcatus* Linnaeus, 1758, as published in the binomen *Dytiscus sulcatus* (type-species of *Acilius* Leach, 1817) (Name No. 1777) ;
- (b) *marginalis* Linnaeus, 1758, as published in the binomen *Dytiscus marginalis* (type-species of *Dytiscus* Linnaeus, 1758) (Name No. 1778).

(4) The generic name *Dyticus* O. F. Müller, 1776 (a junior objective synonym of *Dytiscus* Linnaeus, 1758) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name No. 1529.

(5) The specific name *cinereus* Leach, 1817, as published in the binomen *Acilius cinereus* (a junior objective synonym of *Dytiscus sulcatus* Linnaeus, 1758) is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name No. 678.

(6) The family-group name DYTISCIDAE (correction by Macleay, 1825, of DYTICIDEA) Leach, 1817 (type-genus *Dytiscus* Linnaeus, 1758) is hereby placed on the Official List of Family-Group Names in Zoology with the Name No. 313.

(7) The following family-group names are hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Numbers specified :

- (a) " Les Ditisques " De Geer, 1774 (type-genus *Dytiscus* Linnaeus, 1758), invalid because applied only to the members of a genus (Name No. 343) ;
- (b) HYDROCANTHARI Gyllenhal, 1808, invalid because not based on a generic name (Name No. 344) ;
- (c) DYTICIDEA Leach, 1817 (type-genus *Dytiscus* Linnaeus, 1758), an incorrect original spelling for DYTISCIDAE (Name No. 345) ;
- (d) DYTICIDAE Curtis, 1826 (type-genus *Dytiscus* Linnaeus, 1758), an incorrect spelling for DYTISCIDAE Leach, 1817 (Name No. 346) ;

- (e) DYTICOIDEA Hope, 1838 (type-genus *Dytiscus* Linnaeus, 1758), an incorrect spelling for DYTISCIDAE Leach, 1817 (Name No. 347);
- (f) DYTICEA Erichson, 1832 (type-genus *Dytiscus* Linnaeus, 1758), an incorrect spelling for DYTISCIDAE Leach, 1817 (Name No. 348);
- (g) NECTOPODES Duméril, 1806, invalid because not based on a generic name (Name No. 349).

#### HISTORY OF THE CASE. (Z.N.(S.) 1391)

The present case was submitted by Mr. Balfour-Brown on 16 September 1958, immediately after it had come to his notice that in Opinion 522 (August 1958, *Ops. Decls. int. Comm. zool. Nomencl.* 19 : 209-248) *Acilius* Rafinesque, 1815, had been suppressed for the purposes of the Law of Priority only, thus leaving the well-known name *Acilius* Leach, 1817, invalid. The application was sent to the printer on 30 October 1959 and was published on 8 April 1960 in *Bull. zool. Nomencl.* 17 : 250-252. Public Notice of the possible use by the Commission of its plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (*Bull. zool. Nomencl.* 4 : 51-56) and to seven entomological serials.

Mr. Balfour-Browne's proposals were supported by Dr. Per Brinck who proposed that several additional family-group names be added to the Official Index (*Bull. zool. Nomencl.* 18 : 160).

#### DECISION OF THE COMMISSION

On 6 March 1961, the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (61)8 either for or against the proposals set out in *Bull. zool. Nomencl.* 17 : 251-253, with the addition of that made in *Bull. zool. Nomencl.* 18 : 160. At the close of the prescribed Voting Period on 6 June 1961 the state of the voting was as follows :

Affirmative votes—twenty-four (24), received in the following order : Riley, Holthuis, Brinck, Stoll, Hering, Boschma, Vokes, Dymond, Hemming, Key, Mayr, Alvarado, Miller, Evans, Bonnet, Obruchev, Tortonese, Kühnelt, Bradley, Jaczewski, Mertens, Lemche, Uchida, Poll.

Negative Votes—none (0).

Voting Papers not returned—one (1) : Prantl.

Commissioner do Amaral returned a late affirmative vote with the reservation that he did not vote for the proposals of Dr. Brinck since he had not received his copy of *Bulletin* volume 18, part 1, and had therefore not been able to read these proposals.

#### ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Indexes by the Ruling given in the present Opinion :

*Acilius* Leach, 1817, *Zool. Misc.* 3 : 69

*cinereus*, *Acilius*, Leach, 1817, *Zool. Misc.* 3, Index : 143

Les Ditisques De Geer, 1774, *Mém. Hist. Ins.* 4 : 354, 381

- DYTICEA Erichson, 1832, *Gen. Dytic.* : 1  
 DYTICIDAE Curtis, 1826, *Brit. Ent.* : pl. 99  
 DYTICIDEA Leach, 1817, an invalid original spelling for DYTISCIDAE q.v.  
 DYTICOIDEA Hope, 1838, *Col. Man.* 2 : 117  
*Dyticus* O. F. Müller, 1776, *Zool. dan. Prodr.* : 69  
 DYTISCIDAE Leach, 1817, *Zool. Misc.* 3 : 69  
*Dytiscus* Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 411  
 HYDROCANTHARI Gyllenhal, 1808, *Ins. suec.* 1 : 464  
*marginalis*, *Dytiscus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 411  
 NECTOPODES Duméril, 1806, *Zool. Anal.* : 197  
*sulcatus*, *Dytiscus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 412

The following is the original reference for the designation of a type-species for a nominal genus concerned in the present Ruling :

For *Dytiscus* Linnaeus, 1758 : Latreille, 1810, *Consid. gén. Anim. Crust. Arachn. Ins.* : 167, 426

# CERTIFICATE

WE hereby certify that the votes cast on Voting Paper (61)8 were cast as set out above, that the proposal set out in that Voting Paper was duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 619.

N. D. RILEY  
*Secretary*

W. E. CHINA  
*Assistant Secretary*

*International Commission on Zoological Nomenclature*

*London*  
 28 June 1961